

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/577,791  
Source: IFWP  
Date Processed by STIC: 06/05/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 06/05/2006

PATENT APPLICATION: US/10/577,791

TIME: 10:04:39

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\06052006\J577791.raw

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3 <110> APPLICANT: YOKOTA, Hiroshi
4     KIKUYA, Eriko
6 <120> TITLE OF INVENTION: Dose-Dependent Promoter Originating in Humans
8 <130> FILE REFERENCE: 3190-094
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/577,791
11 <141> CURRENT FILING DATE: 2006-04-28
13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/016100
14 <151> PRIOR FILING DATE: 2004-10-29
16 <150> PRIOR APPLICATION NUMBER: JP P2003-371004
17 <151> PRIOR FILING DATE: 2003-10-30
19 <160> NUMBER OF SEQ ID NOS: 14
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 36
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial
28 <220> FEATURE:
29 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
31 <400> SEQUENCE: 1
32 ttcggaagag gcggagtctt cttccgagga ccattc 36
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 33
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial
40 <220> FEATURE:
41 <223> OTHER INFORMATION: DNA that can enhance the initiator/promoter activity of the
DNA
42     of SEQ ID NO:1 when being ligated to the 5' end of the same
44 <400> SEQUENCE: 2
45 ttcggaagag gcggagtctt cttccgagga cca 33
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 69
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial
53 <220> FEATURE:
54 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
56 <400> SEQUENCE: 3
57 ttcggaagag gcggagtctt cttccgagga ccattcggaa gaggcggagt cttcttccga 60
59 ggaccattc 69
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 102
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial
67 <220> FEATURE:

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68 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
70 <400> SEQUENCE: 4
71 ttcggaagag gcgaggtctt cttccgagga ccattcggaa gaggcggagt cttcttccga      60
73 ggaccattcg gaagaggcgg agtcttcttc cgaggacat tc                          102
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 135
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial
81 <220> FEATURE:
82 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
84 <400> SEQUENCE: 5
85 ttcggaagag gcgaggtctt cttccgagga ccattcggaa gaggcggagt cttcttccga      60
87 ggaccattcg gaagaggcgg agtcttcttc cgaggacat tcggaagagg cggagtcttc      120
89 ttccgaggac cattc                                                         135
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 267
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial
97 <220> FEATURE:
98 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
100 <400> SEQUENCE: 6
101 ttcggaagag gcgaggtctt cttccgagga ccattcggaa gaggcggagt cttcttccga      60
103 ggaccattcg gaagaggcgg agtcttcttc cgaggacat tcggaagagg cggagtcttc      120
105 ttccgaggac cattcggaa aggcggagtc ttcttccgag gaccattcgg aagaggcgga      180
107 gtcttcttcc gaggaccatt cggaagaggc ggagtcttct tccgaggacc attcgggaaga      240
109 ggcggagtct tcttccgagg accattc                                          267
112 <210> SEQ ID NO: 7
113 <211> LENGTH: 33
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial
117 <220> FEATURE:
118 <223> OTHER INFORMATION: DNA that forms a double-stranded DNA with the DNA of SEQ ID
NO:2
120 <400> SEQUENCE: 7
121 gaatgtcct cggaagaaga ctccgcctct tcc                                    33
124 <210> SEQ ID NO: 8
125 <211> LENGTH: 26
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial
129 <220> FEATURE:
130 <223> OTHER INFORMATION: DNA that can be used as a primer
132 <400> SEQUENCE: 8
133 cgacgcgttt cggaagaggc ggagtc                                          26
136 <210> SEQ ID NO: 9
137 <211> LENGTH: 29
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial
141 <220> FEATURE:
142 <223> OTHER INFORMATION: DNA that can be used as a primer
144 <400> SEQUENCE: 9

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145 ggagatctga atggctctcg gaagaagac                29
148 <210> SEQ ID NO: 10
149 <211> LENGTH: 24
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial
153 <220> FEATURE:
154 <223> OTHER INFORMATION: DNA that can be used as a primer
156 <400> SEQUENCE: 10
157 ggcagtcgat actgaaatcc aggc                24
160 <210> SEQ ID NO: 11
161 <211> LENGTH: 24
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial
165 <220> FEATURE:
166 <223> OTHER INFORMATION: DNA that can be used as a primer
168 <400> SEQUENCE: 11
169 gaatggtcct cggaagaaga ctcc                24
172 <210> SEQ ID NO: 12
173 <211> LENGTH: 30
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial
177 <220> FEATURE:
178 <223> OTHER INFORMATION: DNA that can be used as a primer
180 <400> SEQUENCE: 12
181 cgacgcgtgg cagtcgatac tgaaatccag                30
184 <210> SEQ ID NO: 13
185 <211> LENGTH: 348
186 <212> TYPE: DNA
187 <213> ORGANISM: homo sapiens
189 <220> FEATURE:
190 <221> NAME/KEY: misc_feature
191 <223> OTHER INFORMATION: Nucleotide sequence of a transcription regulatory region in
the
192     synaptotagmin XI gene
195 <400> SEQUENCE: 13
196 ggcagtcgat actgaaatcc aggcagtaca gaattttatt ttcccaaaat tctggaactc        60
198 aggaccgaga acattttgct gctgtattaa agcccagaaa actgaaatca gaggatttca        120
200 tataataatc tacctatgct tcttaccctt cagtactttc tcgttttgga accacagcgc        180
202 gtcagtgggc ggggcctcat tctcgggaaa actcggcggt gggaggagtc ccctccggga        240
204 gagcttctcg aagggggcga gggctgactt ccgtaatctt tcggaagagg cggagtcttc        300
206 ttccgaggac cattcggaag aggcggagtc ttcttccgag gaccattc                348
209 <210> SEQ ID NO: 14
210 <211> LENGTH: 381
211 <212> TYPE: DNA
212 <213> ORGANISM: homo sapiens
214 <220> FEATURE:
215 <221> NAME/KEY: misc_feature
216 <223> OTHER INFORMATION: Nucleotide sequence of a transcription regulatory region in
the
217     synaptotagmin XI gene
220 <400> SEQUENCE: 14

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221	ggcagtcgat	actgaaatcc	aggcagtaca	gaattttatt	ttcccaaat	tctggaactc	60
223	aggaccgaga	acattttgct	gctgtattaa	agcccagaaa	actgaaatca	gaggatttca	120
225	tataataatc	tacctatgct	tcttaccctt	cagtactttc	tcgttttgga	accacagcgc	180
227	gtcagtgggc	ggggcctcat	tctcgggaaa	actcggcggt	gggaggagtc	ccctccggga	240
229	gagcttcctg	aagggggcga	gggctgactt	ccgtaatctt	tcggaagagg	cggagtcttc	300
231	ttccgaggac	cattcggaag	aggcggagtc	ttcttccgag	gaccattcgg	aagaggcgga	360
233	gtcttcttcc	gaggaccatt	c				381

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 06/05/2006  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12

VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number